



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D5479-1

Job Sheet 185939



Part No: D5479-1

Job Qty: 24 ea

Part Name: Door Prop



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/7/18

Job Tracking No:

Due Date: 11/20/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV A IPP Rev A 17.05.26 New Issue DP Verify by DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	24 pcs		11/20/18	0.00	0.00	Purchasing		NOV 27 2018
110	Packaging	24 pcs		11/20/18	0.00	0.00	Packaging2		NOV 27 2018
120	QC	24 pcs		11/20/18	0.00	0.00	QC6		61
130	Packaging	24 pcs		11/20/18	0.00	0.00	Packaging3-2	5f365	9-89
140	QC21-SA	24 Ea		11/20/18	0.00	0.00	QC21		DEC 03 2018

Part Op 100 - Issue P/O: 091641 Possible supplier: LS Technologies Supplier P/N: B8-154-382-050N ** Material
Descriptions: release note is required**

110 - Ensure Material Release Note is attached

120 - Inspect as per DWG. CHECK LBS.

DAS
21
9-89

DEC 04 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
B8-154-382-050N	Gas Spring D5479-1	24 pcs (1 ea)	100-Purchasing	5131623

CC x24 NOV 07 2018

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	B8-154-382-050N	24	0	0

Part Specifications



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

be found.

Plex 11/7/18 10:00 AM dart.lavoie.chantal

Container No: S131624



Part: D5479-1

Job No: 185939

Serial No/Batch: S131624

Revision:

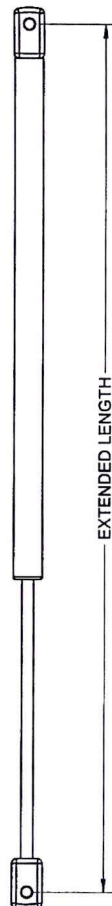
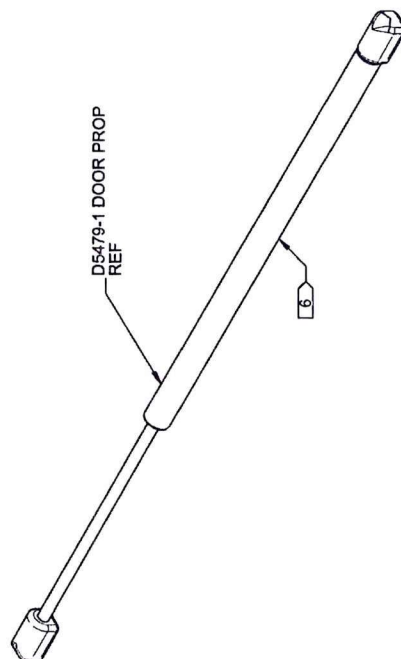
Inspector:

Exp Date:

Instructions: Various STC's

Date: 11/27/18

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	DESCRIPTION	STROKE (mm/in)	EXTENDED LENGTH (mm/in)	FORCE (N/lb)	END FITTING	MATERIAL	SUPPLIER	SUPPLIER PART NUMBER OR MODEL NUMBER	WEIGHT
D5479-1	DOOR PROP	152/6.0	381/15.0	50/10	10 mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-382-050N	0.46 lbs

D5479-X DOOR PROP

- NOTES:
1) MATERIAL: AS PER TABLE
2) FINISH: N/A
3) TOLERANCES: N/A
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY AS PER QSI 044
7) WEIGHT: AS PER TABLE

RELEASED

2017 MAY 24
ECN 17-541

APPROVED

A	NEW ISSUE (PART 6-553)	DESCRIPTION	JMH	BY	DATE
REV.			JMH		16.12.12
DESIGN	JMH		JMH		
DRAWN	JMH		AJS		
CHECKED	AJS		DD		
MFG. APPR.	DD		WM		
APPROVED	WM		DS		
DE APPR.	DS				
DATE	16.12.12				
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. A			
DRAWING NO. D5479		SHEET 1 OF 1			
TITLE DOOR PROP		SCALE NTS			
DATE 16.12.12		COPYRIGHT © 2016 BY DART AEROSPACE LTD. ALL RIGHTS RESERVED. THIS DOCUMENT IS THE PROPERTY OF DART AEROSPACE LTD. IT IS TO BE USED FOR THE PURPOSES FOR WHICH IT WAS ISSUED AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.			



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
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Tel (613) 632-5200

PURCHASE ORDER **PO041641**

Supplier: LST001-VC
LS Technologies Inc.
1634 Saskatchewan Ave.
Saskatoon
SK
S7K 1P6 Canada
Phone: 306 683 5000
Fax: 306 683 6403

PO No: PO041641

PO Date: 11/7/18

Due Date: 11/15/18

Purchase Order
Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
NOV 07 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	185938	SSA4/6-122-315-225N			Gas Spring D3969-7 AS PER DWG D3969 REV. D	Firmed	-	11/15/18	6 pcs	0 pcs	6 pcs	\$51.85/pcs	\$311.10
2	185941	B8-240-575-150N			Gas Spring D3552-11 As Per Dwg D3552 Rev. M	Firmed	-	11/15/18	8 pcs	0 pcs	8 pcs	\$41.36/pcs	\$330.88
3	185940	B8-154-387-300NX			Gas Spring D3552-15 As per Dwg D3552 Rev. L	Firmed	-	11/15/18	4 pcs	0 pcs	4 pcs	\$26.4999/pcs	\$106.00
4	185939	B8-154-382-050N			Gas Spring D5479-1 As Per Dwg D5479 Rev. A	Firmed	-	11/15/18	24 pcs	0 pcs	24 pcs	\$38.90/pcs	\$933.60
5	185949	B6-190-475-070N			Door Prop D3552-23 As per Dwg D3552 rev. M	Firmed	-	11/15/18	10 pcs	0 pcs	10 pcs	\$32.50/pcs	\$325.00

Grand Total: \$2,006.58



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Canada

Tel (613) 632-5200

PURCHASE ORDER PO041641

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

A handwritten signature in black ink, appearing to be "CL" or similar, enclosed within a circular scribble.

Plex 11/7/18 12:59 PM dart.lavoie.chantal

Packing Slip

LS TECHNOLOGIES INC

1634 Saskatchewan Ave
Saskatoon, SK S7K 1P6

P.O. No.	Date	Invoice #
041641	11/21/2018	19376

Bill to:

Dart Aerospace Ltd
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7

Ship to:

Main Finished Goods Location
Dart Aerospace Ltd
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7

Ship	Via
	Fed-Ex

Qty	Description
6	D3969-7 / #185938 Stainless Gas Spring (SSA4/6-122-315-225N) 50 Lb Force LABELLED WITH PERMANT INK MARKER ONLY - NO LABELS
8	D3552-11 #185941 Gas Spring
4	D3552-15 #185940 Gas Spring (B8-154-387-300NX)
24	D5479-1 #185939 Gas Spring
10	D3552-23 #185949 Gas Spring

Order checked by:





LS Technologies Inc

1634 Saskatchewan Ave,
Saskatoon, SK S7K 1P6
Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

Nov 20, 2018

This is to certify that the parts listed below meets specifications as required by your order.

- ✓ 6 Units: D3969-7 ✓ #185938 Stainless Gas Spring
- ✓ 8 Units : D3552-11 ✓ #185941 Gas Spring
- ✓ 4 Units : D3552-15 ✓ #185940 Gas Spring
- ✓ 24 Units : D5479-1 ✓ #185939 Gas Spring
- ✓ 10 Units : D3552-23 ✓ #185949 Gas Spring

DAS
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9-89

Country of Manufacture: Canada
Date of Manufacture : Nov 2018
This product is ROHS compliant.

Purchase Order # 041641 ✓
Invoice # 19376

L S Technologies Inc Canada

Nolan Fehr
President

DQA: _____ Date: _____

QA Closed: ^{DAS}
53
9-89

Date: DEC 13 2018

WORK ORDER NON-CONFORMANCE / UPDATEWork Order update only ☐

Work Order: <u>185939</u> Part No. <u>D5479-1</u> NCR No. _____		DISPOSITION Rework ☐ Scrap ☒ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☒ Other ☐			
Date : <u>18/11/29</u>		Step #: <u>120</u>		QTY Effective : <u>2</u>		MRB (QSI042) Approval ^{DAS} ⁹ ⁹⁻⁸⁹ <u>18-11-29</u>	
Description Work Order Deviation				Disposition			
<i>Cracked when removing springs from testing device</i>				<i>Scrap destroy qty 2 not no replace.</i>			
				Completed By <u>S.11/2/13</u>			
				Lead hand / Supervisor Approval Verification ^{DAS} ⁹ ⁹⁻⁸⁹ <u>18-11-29</u>			
				QC / QA Coordinator Approval ^{DAS} ⁹ ⁹⁻⁸⁹ <u>18-11-29</u>			
Root Cause Environment ☐ No Re-verification ☐ Design ☐ Operator ☒ Doc/Data ☐ Offset/Setup ☐ Equip/Tooling ☐ Supplier ☒ Handling/Pre ☒ Training ☐ Material ☐ Use for Testing ☐ Internal Transport ☐ Poor Information ☐ Tribal Knowledge ☐ Rushing ☐ LOA ☐ Product Improvement ☐ Substation ☐ Process Improvement ☐ Past Expiry Date ☐ Manufacturing Process ☐ Misidentified ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☒ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☒ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
		OTHER : _____					